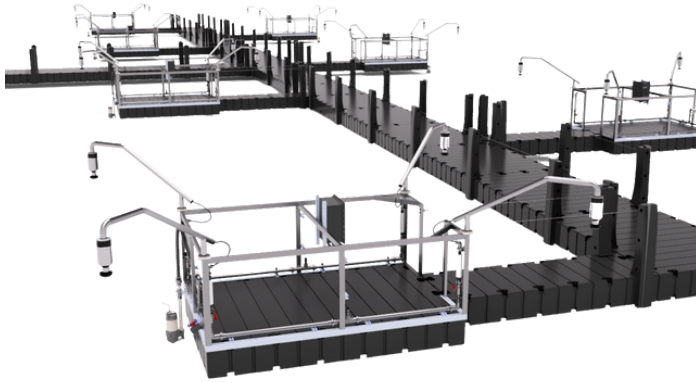




EvaporationWorks

EVAPORATION. AERATION. BIOREMEDIATION.

MegaMist



MegaMist Floating
Evaporator

Description

The MegaMist is a customized configuration composed of a minimum of six (6) Varimax 40 floats and is completely scalable to any size application.

Physical Information

Evaporator Frame

The MegaMist is built with marine-grade aluminum 6061 frame coated with Nyalic, polyethylene pontoon filled with 2-part polyurethane foam. Also available in Stainless Steel 304 and 316.

Control Panel Container

155" (3.9 m) tall, 119" (3 m) wide, and 160" (4 m) deep, 3,500 lb (1,588 kg). Inside lighting and air conditioning included.

Components

Atomizers

Twenty-four (24) energy-efficient, 2-HP, 3-Phase, water-cooled, high-speed atomizer motors and hubs.

Control Panels

Three (3) UL certified NEMA 4X Control Panels

Pumps

Six (6) 1 HP water pumps built of Fiber Reinforced Polymers and Titanium for durability

Automation

PLC/HMI Environmental Control Interface (ECI) allows MegaMist users additional environmental control capabilities for regulatory compliance purposes.

Electrical Requirements

Electrical

3-Phase, 208-240 V, 60 Hz, 150 Amp disconnect required for Control Panel Container. For generator power, a minimum of 250 kVA is needed.

Performance

Up to 90% evaporation efficiency. Performance will vary with climate.

RELIABLE • SCALABLE • AFFORDABLE



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